

Page 4, please replace the paragraph starting at line 20 with the following paragraphs:

According to the invention, this object is achieved by a surface acoustic wave arrangement comprising a piezoelectric substrate; at least two surface acoustic wave structures, which are fitted on the substrate, are arranged one behind the other in the propagation direction of the surface acoustic waves, comprise metallic fingers and have a first and second finger period; the two surface acoustic wave structures having a different phase and/or different finger period; fingers at the ends of the two surface acoustic wave structures forming a junction region from a first to a second surface acoustic wave structure, and the local finger period of the first surface acoustic wave structure initially decreasing continuously in the junction region and finally rises continuously again until the finger period of the second surface acoustic wave structure is reached.

The junction region is formed by 5 to 8 fingers at the ends of the two surface acoustic wave structures. The surface acoustic wave structures can be two interdigital transducers, or a reflector in combination with an interdigital transducer, or two reflectors. Preferably, the widths of the fingers of the two structure initially decrease and increase in the junction region and the structure having metallization ratio  $\eta$  of 0.7 to 0.8.

The arrangement may be a dual mode surface acoustic wave filter (DMS filter), with interdigital transducers which are used as input and output transducers being arranged between two reflectors in one acoustic track, and the surface acoustic wave structures being selected from interdigital transducers and reflectors. The reflectors are connected to the ground. The metallization height of the surface acoustic wave structures is in the region from 9 to 11% of the wavelength, which is associated with the surface acoustic wave structures, of the surface acoustic waves.

The arrangement can have three interdigital transducers which are arranged one behind the other between two reflectors with the central interdigital transducer,